

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. - 8. (Cancelled)

9. (Currently Amended) A speaker-diaphragm for a loudspeaker manufactured in accordance with the steps of:

~~disposing-heating a molded resin speaker diaphragm made by one of injection molding and sheet forming by heating in a reactive chamber;~~

disposing an electrode outside said reactive chamber; and

activating the surface of said speaker diaphragm by applying plasma while keeping the temperature inside said reactive chamber below ~~thea~~ heat deformation temperature of said speaker-diaphragm for said loudspeaker.

10. (Currently Amended) The speaker-diaphragm for a loudspeaker as defined in Claim 9, wherein isocyanate primer is applied after plasma treatment.

11. (Currently Amended) The speaker-diaphragm for a loudspeaker as defined in Claim 9, wherein one of monopolymer and copolymer of polyolefin such as polyethylene and polypropylene is used as a material for said speaker-diaphragm for said loudspeaker.

12. (Currently Amended) The speaker-diaphragm for a loudspeaker as defined in Claim 10, wherein one of monopolymer and copolymer of polyolefin such as polyethylene and polypropylene is used as a material for said speaker-diaphragm for said loudspeaker.

13. - 16. (Cancelled)

17. (New) A loudspeaker diaphragm as defined in claim 9, wherein said loudspeaker diaphragm is further manufactured in accordance with one of injection molding and sheet forming.
18. (New) A loudspeaker diaphragm as defined in claim 9, wherein said reactive chamber is disposed with a meshed metal frame inside said reactive chamber and with an electrode outside of said reactive chamber.
19. - 20. (Cancelled)